NLM's HSR Information Program and HSRR Database

November 2, 2001

Marjorie A. Cahn, Head
Catherine R. Selden, Librarian

National Information Center on Health Services Research and Health Care Technology (NICHSR)
(301) 496-0176 (voice); (301) 402-3193 (fax)
nichsr@nlm.nih.gov
http://www.nlm.nih.gov/nichsr

UNITED STATES
National Library of Medicine

Fact Sheet
National Information Center on Health Services Research and Health Care Technology (NICHSR)

The 1993 NIH Revitalization Act created a National Information Center on Health Services Research and Health Care Technology (NICHSR) at the National Library of Medicine to improve "..the collection, storage, analysis, retrieval, and dissemination of information on health services research, clinical practice guidelines, and on health care technology, including the assessment of such technology."

HSR Defined
AHSRHP, June 2000

- HSR is the multidisciplinary field of scientific investigation that studies how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviors affect access to health care, the quality and cost of health care, and ultimately our health and well-being. Its research domains are individuals, families, organizations, institutions, communities, and populations.

HSR Information Program Goals

- Improve access to HSR results
- Improve access to HSR "inputs"
- Support C-BPR

National Information Center on Health Services Research a
File Edit View Go Communicator Help
http://www.nlm.nih.gov/nichsr

NATIONAL LIBRARY OF MEDICINE

National Information Center on Health Services Research & Health Care Technology

- **NICHSR Fact Sheet**
- **Databases**
  HealthSTAR, HSRProj, HSTAT, DIRLINE, PubMed, NLM Gateway
- **Outreach and Training**
  NEW! Library Partnerships - Powerful Connections, MLA/NLM 2001 Symposium, NEW! Core Health Policy Library Recommendations, Finding and Using Health Statistics: A Self-Study Course, *Health Services Research - A Historical Perspective* video, Introduction to HSR: Workbook, TA101, HSR University Courses/Programs, and Public Health activities.
- **Publications**
- **Research and Development**
  Health Data Standards and Privacy, Unified Medical Language System®, Medical Subject Headings (MeSH®), HSR funding by NLM Extramural Programs, and Federal High Performance Computing and Communications (HPCC).
- **HSR Web Sites**
- **NICHSR and Related Presentations**
- **NICHSR Staff**

Document: Done

Databases

- HSTAT (full text documents)
- HealthSTAR (bibliographic cites)
- HSRProj (research projects cites)
- DIRLINE (organization cites)
- HSRR (cites to datasets, collection instruments, & analysis SW)

National Information Center on Health Services Research a

File Edit View Go Communicator Help

http://www.nlm.nih.gov/nichsr

NATIONAL LIBRARY OF MEDICINE

National Information Center on Health Services Research & Health Care Technology

NICHSR

Contact NLM | Site Index | Search Our Web Site | NLM Home

Health Information | Library Services | Research Programs | New & Noteworthy | General Information

- **NICHSR Fact Sheet**
- **Databases**
  HealthSTAR, HSRProj, HSTAT, DIRLINE, PubMed, NLM Gateway
- **Outreach and Training**
  NEW! Library Partnerships - Powerful Connections, MLA/NLM 2001 Symposium, NEW! Core Health Policy Library Recommendations, Finding and Using Health Statistics: A Self-Study Course, *Health Services Research - A Historical Perspective* video, Introduction to HSR: Workbook, TA101, HSR University Courses/Programs, and Public Health activities.
- **Publications**
- **Research and Development**
  Health Data Standards and Privacy, Unified Medical Language System®, Medical Subject Headings (MeSH®), HSR funding by NLM Extramural Programs, and Federal High Performance Computing and Communications (HPCC).
- **HSR Web Sites**
- **NICHSR and Related Presentations**
- **NICHSR Staff**

Document: Done

http://www.nlm.nih.gov/nichsr/hsrr_search

NATIONAL LIBRARY OF MEDICINE

Health Care Technology NICHSR

NICHSR Home | Contact NLM | Site Index | Search Our Web Site | NLM Home

Health Information | Library Services | Research Programs | New & Noteworthy | General Information

Health Services Research Resources

HSRR is a searchable database of information about research datasets and instruments/indices. Users may examine and compare characteristics of some of the resources employed in Health Services Research, and the Behavioral and Social Sciences. The database includes brief descriptions of research resources and links to PubMed. It also includes URLs of providers for additional information or access to the resources.

Search:

Enter words or "phrases":

Search Search Help

- (•) Search All Records (default)
- ( ) Search Datasets only
- ( ) Search Instruments/Indices only
- ( ) Search Software only

Browse:

By Titles:

Datasets

By Sources:

Datasets

Document: Done

Home Page for HSR Tools - Netscape
File Edit View Go Communicator Help
NATIONAL LIBRARY OF MEDICINE
NLM
National Information Center on Health Services Research & Health Care Technology
NICHSR
NICHSR Home
Contact NLM
Site Index
Search Our Web Site
NLM Home
Health Information
Library Services
Research Programs
New & Noteworthy
General Information
Health Services Research Resources
HSRR is a searchable database of information about research datasets and instruments/indices. Users may examine and compare characteristics of some of the resources employed in Health Services Research, and the Behavioral and Social Sciences. The database includes brief descriptions of research resources and links to PubMed. It also includes URLs of providers for additional information or access to the resources.
Search:
Enter words or "phrases":
NHANES
Search
Search Help
Search All Records (default)
Search Datasets only
Search Instruments/Indices only
Search Software only
Browse:
By Titles:
Datasets
By Sources:
Datasets
Document: Done

Previous Page

New Search

SEARCH = NHANES

DataSets:

- First National Health and Nutrition Examination Survey, 1971-75
- NHANES I Epidemiologic Follow up Study
- National Health and Nutrition Examination Survey, 1999+
- Second National Health and Nutrition Examination Survey, 1976-80
- Third National Health and Nutrition Examination Survey 1988-94

Instruments/Indices:

- National Health and Nutrition Examination Survey

View HSR Record - Netscape
File Edit View Go Communicator Help

First National Health and Nutrition Examination Survey, 1971-75

Acronym: NHANES I
Title URL: http://www.cdc.gov/nchs/nhanes.htm
Record Type: DataSet
Source: National Center for Health Statistics (NCHS)
Source URL: http://www.cdc.gov/nchs/
Purpose: The purpose of this survey is to obtain information about the health and nutritional status of the US population, including services received for or because of health conditions, and participation in food stamp and other nutritional programs by at risk low income individuals and groups.
Description: NHANES I contains multiple files, including anthropometry, goniometry, skeletal age, bone density, and cortical thickness, ages 1-74 years; arthritis, ages 25-74 years; audiometric test, ages 25-74 years; biochemistry, serology, hematology, peripheral blood slide, and urinary findings, ages 1-74 years; computer measurements and interpretations of electrocardiograms, ages 25-74 years; dental, ages 1-74 years; dermatology, ages 1-74 years; dietary frequency and adequacy, ages 1-74 years; general well-being and the CES-D depression scale developed by the NIMH, ages 25-74 years; health care needs, general medical history, sample person supplement, and respiratory and cardiovascular supplements, ages 25-74 years; medical examination, ages 1-74 years; medical history questionnaire, ages 1-11 years; model gram and nutrient composition; near and distant vision, ages 25-74 years; ophthalmology, ages 1-74 years; pulmonary diffusion, TB, chest x-ray planimetry, heart size, and lung and heart pathology, ages 25-74 years; spirometry best trials only, ages 25-74 years; 24-hour food consumption intake, ages 1-74 years.
Media: Zipped electronic files for download; magnetic tapes from NTIS
File Size: Varies by file
Data Format: ASCII
Special Software: SAS, SPSS, SUDAAN, or other statistical software
Restrictions: Confidentiality of respondents must be preserved as specified in the Data Use Agreement.
Comments on Price: Data tapes: $265-$645 per tape, varies by file Available for electronic download from NCHS at no cost

Document: Done

Method/Technique: Trained Bureau of the Census personnel call on all housing units contained in a sample area to determine their household composition and to obtain demographic and other data if the household contains any eligible persons aged 1-74 years. A health examination telephone interview is conducted with any responsible adult member of the household. A callback is made by the census interviewer if a responsible adult is not present initially. The nutrition sample is drawn daily as the household questionnaires are completed and submitted. Appointments are made with those selected to participate in the nutrition examination and the detailed examination. Examinations are carried out in specially constructed mobile examination centers. The general physician's examination is oriented toward gathering data on physical conditions pertinent to nutrition and certain chronic diseases. During the dental examination, six predesignated teeth were evaluated. Examinations were conducted in 65 different locations throughout the US by three different teams of examination staff. Each team for any one location consisted of a physician, dermatologist, ophthalmologist, dentist, two health technicians, laboratory technician, and two dietary interviewers.

Sample Design: The NHANES I sample design is a three-stage, stratified probability sample of clusters of persons in area-based segments. The sample was designed to represent the civilian noninstitutionalized population ages 1-74 years in the coterminous US, excluding persons residing on lands set aside for the use of American Indians. Successive sampling units used in the sampling were the primary sampling unit (a county or counties denoted as a PSU), census enumeration district (ED), segment (a cluster of households), household, eligible person, and sample person.

Sample Size: 28,043 persons ages 1-74 years

Interval: One-time survey; with subsequent surveys conducted as NHANES II, NHANES III, and NHANES IV

Years of Availability: 1971-75

Variables: ORAL HEALTH QUESTIONNAIRE Edentulism, denture ownership and use, perceived oral health status, perceived treatment needs (check-up, cleaning, restoration, extraction), preventive dental home care, last cleaning, last dental visit, professional preventive dental care, source of usual dental care, reason for last visit, access to dental care (travel to dentist office, ability to get appointment, office wait, satisfaction), barriers to dental care DENTAL EXAMINATION Tooth count, caries, periodontal (loss of attachment, gingival inflammation), oral hygiene (debris, supragingival calculus, subgingival calculus), orthodontic appliances, opacities (fluorosis, non-fluoride), gums (bleeding, swollen red papillea, recession), occlusion (ages 6-21 years), oral malformations, edentulism, treatment needs, enamel biopsy, Simplified Debris Index (DI-S)

View HSR Record - Netscape
File Edit View Go Communicator Help

general physical; goniometry; respiratory; audiometry; hematology; urinalysis; clinical chemistry

Population: Civilian noninstitutionalized population including German; Irish; Italian; French; Polish; Russian; English; Welsh; Mexican; Mexican-American; Chicano; Mexicano; Puerto Rican; Cuban; Central or South American; Other Spanish. Although the survey targeted civilian, noninstitutionalized persons ages 1-74, the sample was more heavily weighted on "high-risk" groups such as: low-income, older age, preschool children, and women of childbearing age.
Population, Sex: Male and Female
Georgaphic Region: US, nationally representative
Unit of Analysis: Person
MEDLINE Search Strategy: PubMed Search
References: Oral citations: Eklund SA, Burt BA. Risk factors for total tooth loss in the United States; longitudinal analysis of national data. J Public Health Dent. 1994 Winter;54(1):5-14. Abdellatif HM, Burt BA. An epidemiological investigation into the relative importance of age and oral hygiene status as determinants of periodontitis. J Dent Res. 1987 Jan;66(1):13-8. Brown LJ, Wall TP, Lazar V. Trends in untreated caries in primary teeth of children 2 to 10 years old. J Am Dent Assoc. 2000 Jan;131(1):93-100. Brown LJ, Wall TP, Lazar V. Trends in total caries experience: permanent and primary teeth. J Am Dent Assoc. 2000 Feb;131(2):223-31. Brown LJ, Wall TP, Lazar V. Trends in untreated caries in permanent teeth of children 6 to 18 years old. J Am Dent Assoc. 1999 Nov;130(11):1637-44 contd. Eklund SA, Ismail AI. Time of development of occlusal and proximal lesions: implications for fissure sealants. J Public Health Dent. 1986 Spring;46(2):114-21.
Related Tools: NHANES II, NHANES III, HHANES, NHES I, NHES II, NHES III
Keywords: Children's and adolescent oral/craniofacial health, caries and untreated decay, adult oral health, edentulism, periodontal disease, health services utilization and access to care and access to care, tooth count, preventive care/oral hygiene, knowledge, attitudes and behaviors related to oral health
Record Originator: ROW Sciences/ FDC
Date Created: 22-MAY-01
Date Revision: 29-OCT-01

Contact Name: National Center for Health Statistics (US)

Document: Done

View HSR Record - Netscape
File Edit View Go Communicator Help

Contact Name: National Center for Health Statistics (US)
Contact Phone: 301-548-4636
Contact Email: http://www.cdc.gov/nchs/mail/mail.htm
Organisation Name: Division of Data Services
Street Address: 6525 Belcrest Road
City: Hyattsville
State Abbreviation: MD
Zip Code: 20782
Zip Plus Four: 2003

Vendor Name: NTIS
Vendor Phone: 1-800-6847, 703-605-6000
Vendor Fax: 703-605-6900
Vendor Email: info@ntis.gov
Vendor URL: http://www.ntis.gov
Street Address: 5285 Port Royal Road
City: Springfield
State Abbreviation: VA
Zip Code: 22161

Vendor Name: NCHS
Vendor Phone: 301-548-4636
Vendor URL: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/
Street Address: 6525 Belcrest Road
City: Hyattsville
State Abbreviation: MD
Zip Code: 20782

Document: Done

Vendor Name: NCHS
Vendor Phone: 301-548-4636
Vendor URL: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/
Street Address: 6525 Belcrest Road
City: Hyattsville
State Abbreviation: MD
Zip Code: 20782
Zip Plus Four: 2003

Related Titles

Reltitle No	Related titles
1	National Health and Nutrition Examination Survey
2	National Health and Nutrition Examination Survey, 1999+
3	Second National Health and Nutrition Examination Survey, 1976-80
4	Third National Health and Nutrition Examination Survey 1988-94

Document: Done

general physical; goniometry; respiratory; audiometry; hematology; urinalysis; clinical chemistry

Population: Civilian noninstitutionalized population including German; Irish; Italian; French; Polish; Russian; English; Welsh; Mexican; Mexican-American; Chicano; Mexicano; Puerto Rican; Cuban; Central or South American; Other Spanish. Although the survey targeted civilian, noninstitutionalized persons ages 1-74, the sample was more heavily weighted on "high-risk" groups such as: low-income, older age, preschool children, and women of childbearing age.
Population, Sex: Male and Female
Georgaphic Region: US, nationally representative
Unit of Analysis: Person
MEDLINE Search Strategy: PubMed Search
References: Oral citations: Eklund SA, Burt BA. Risk factors for total tooth loss in the United States; longitudinal analysis of national data. J Public Health Dent. 1994 Winter;54(1):5-14. Abdellatif HM, Burt BA. An epidemiological investigation into the relative importance of age and oral hygiene status as determinants of periodontitis. J Dent Res. 1987 Jan;66(1):13-8. Brown LJ, Wall TP, Lazar V. Trends in untreated caries in primary teeth of children 2 to 10 years old. J Am Dent Assoc. 2000 Jan;131(1):93-100. Brown LJ, Wall TP, Lazar V. Trends in total caries experience: permanent and primary teeth. J Am Dent Assoc. 2000 Feb;131(2):223-31. Brown LJ, Wall TP, Lazar V. Trends in untreated caries in permanent teeth of children 6 to 18 years old. J Am Dent Assoc. 1999 Nov;130(11):1637-44 contd. Eklund SA, Ismail AI. Time of development of occlusal and proximal lesions: implications for fissure sealants. J Public Health Dent. 1986 Spring;46(2):114-21.
Related Tools: NHANES II, NHANES III, HHANES, NHES I, NHES II, NHES III
Keywords: Children's and adolescent oral/craniofacial health, caries and untreated decay, adult oral health, edentulism, periodontal disease, health services utilization and access to care and access to care, tooth count, preventive care/oral hygiene, knowledge, attitudes and behaviors related to oral health
Record Originator: ROW Sciences/ FDC
Date Created: 22-MAY-01
Date Revision: 29-OCT-01

Contact Name: National Center for Health Statistics (US)

Entrez-PubMed - Netscape
File Edit View Go Communicator Help
NCBI
PubMed
National Library of Medicine
NLM
PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM Books
Search PubMed for "nhanes 1"[All Fields] Go
Clear
Limits Preview/Index History Clipboard Details
About Entrez
Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
PubMed Services
Journal Browser
MeSH Browser
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby
Display Summary Sort Save Text Clip Add Order
Show: 20
Items 1-12 of 12
One page.
1: Greenberg JA.
Related Articles
Biases in the mortality risk versus body mass index relationship in the NHANES-1 Epidemiologic Follow-up Study.
Int J Obes Relat Metab Disord. 2001 Jul;25(7):1071-8.
PMID: 11443509 [PubMed - in process]
2: Trost SG, Kerr LM, Ward DS, Pate RR.
Related Articles
Physical activity and determinants of physical activity in obese and non-obese children.
Int J Obes Relat Metab Disord. 2001 Jun;25(6):822-9.
PMID: 11439296 [PubMed - in process]
Document: Done

http://www.nlm.nih.gov/nichsr/hsrr_search

NATIONAL LIBRARY OF MEDICINE

Health Care Technology NICHSR

NICHSR Home | Contact NLM | Site Index | Search Our Web Site | NLM Home

Health Information | Library Services | Research Programs | New & Noteworthy | General Information

Health Services Research Resources

HSRR is a searchable database of information about research datasets and instruments/indices. Users may examine and compare characteristics of some of the resources employed in Health Services Research, and the Behavioral and Social Sciences. The database includes brief descriptions of research resources and links to PubMed. It also includes URLs of providers for additional information or access to the resources.

Search:

Enter words or "phrases":

Search Search Help

- (•) Search All Records (default)
- ( ) Search Datasets only
- ( ) Search Instruments/Indices only
- ( ) Search Software only

Browse:

By Titles:

Datasets

By Sources:

Datasets

Document: Done

NATIONAL LIBRARY OF MEDICINE

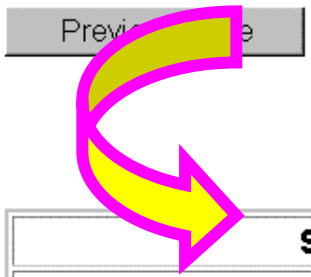
National Information Center on Health Services Research & Health Care Technology

NICHSR

List of Datasets

By Title

122Cities Mortality Reporting System
1990 Public Use Microdata Sample for the Older Population
1991 Longitudinal Follow up to the National Maternal and Infant Health Survey
Active Bacterial Core Surveillance
Active Surveillance for Cryptosporidium and Cyclospora
Adoption and Foster Care Analysis and Reporting System
Adult Blood-Lead Epidemiology and Surveillance Program
Adult Spectrum of Disease
Aging, Status, and the Sense of Control (ASOC)
AIDS Education and Training Centers
Alameda County Health and Ways of Living Study, 1974 Panel
Alaska Occupational Injury Surveillance System
Alaska Trauma Registry, Work-Related Injury Surveillance
Alcohol and Drug Services Study
AMAPhysician Masterfile
AMAPhysician Masterfile, 1992



Datasets by Sources

SOURCES	TITLES
Academy for Health Services Research and Health Policy	· Directory of Training Programs in Health Services and Health Policy Research
Administration for Children and Families	· Adoption and Foster Care Analysis and Reporting System · Emergency Temporary Assistance for Needy Families Data Report System · Federal Child Care Information System · Head Start Program Information Report · National Child Abuse and Neglect Data System · Runaway and Homeless Youth Management Information System · University Affiliated Programs National Information and Reporting System
Administration on Aging	· National Aging Programs Information System - State Performance Reports
Agency For Healthcare Research and Quality (AHRQ)	· Consumer Assessment of Health Plans Survey · HIV Cost and Services Utilization Study (HCSUS) · Healthcare Cost and Utilization Project · Healthcare Cost and Utilization Project 3 · Healthcare Cost and Utilization Project 2

HSRR FY2002 Plans

- Complete modifications based on usability testing
- Promote to the public NICHSR website
- Publicize through public/private partners
- Expand Related Titles feature
- Develop an online tutorial; add training information (e.g., ResDac, AHSRHP CyberSeminars)
- Increase the number of records from current N ~ 400

E-Mail: resdac@tc.umn.edu Phone: 888-9RESDAC

http://www.resdac.umn.edu/

Home

ResDAC's goal is to assist the Centers for Medicare & Medicaid Services (CMS) in increasing the number of new researchers skilled in accessing and using CMS data for studies which will improve the Medicare and Medicaid programs and add value to current CMS activities. ResDAC's activities include:

- Free Assistance to researchers in the academic, non profit, and government sectors.
- Training to researchers through specifically designed training databases and training modules for Medicare and/or Medicaid studies.
- Outreach presentations at national meetings and basic, intermediate, and advanced workshops offered several times throughout the year.
- Development and evaluation of enhanced CMS databases and

CYBER Seminars in Health Services Research Methods - Netscape
File Edit View Go Communicator Help
http://www.ahsrhp.org

2002 Cyber Seminars in Health Services Research Methods

January 28: Qualitative Methods: The Right Stuff
February 28: Risk Adjustment for Measuring Health Care Outcomes
March 28: Instrumental Variables

Introducing our new Cyber Seminars!

Debut: January 28, February 28 & March 28, 2002

Registration begins October 22, 2001

Join Our Mailing List!

Learn from experts without paying hotel or travel costs! The Academy is pleased to offer online Cyber Seminars in Health Services Research Methods to enable an expanded audience of health services researchers, policy analysts, and information specialists the opportunity to learn about existing and cutting-edge research methods at a reasonable cost. These two-hour Seminars utilize web and audio conferencing technology, including real-time Q & A and live data manipulation by faculty.

January 28, 2002 . 1 - 3 p.m. EST
Qualitative Methods: The Right Stuff -- *Shoshanna Sofaer, Dr.P.H.*

Document: Done

Subscribe to New Files Mailing List

The NLM Files mailing list distributes weekly announcements of new and updated files on the NLM Web site (http://www.nlm.nih.gov) and NLM Anonymous FTP server (ftp://ftp.nlm.nih.gov).

www.nlm.nih.gov/news/nlmfiles-email.html

To subscribe:

- Send an email message to lists@mailserv.nlm.nih.gov
- Leave the subject line blank.
- In the body of the message, type: **subscribe nlmfiles**

To unsubscribe:

- Send an email message to lists@mailserv.nlm.nih.gov
- Leave the subject line blank.
- In the body of the message, type: **unsubscribe nlmfiles**

Contacting NLM

- http://www.nlm.nih.gov
- custserv@nlm.nih.gov
- 1-888-FINDNLM (346-3656)
- NICHSR at 301-496-0176 or http://www.nlm.nih.gov/nichsr